Title: SYSTEM FOR THE DELIVERY AND DYNAMIC PRESENTATION OF LARGE MEDIA ASSETS OVER BANDWIDTH CONSTRAINED NETWORKS

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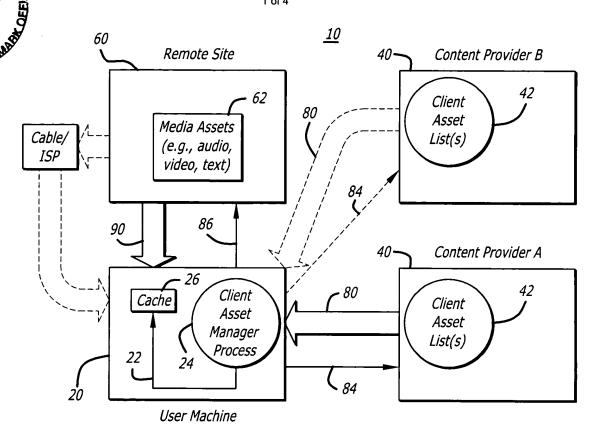
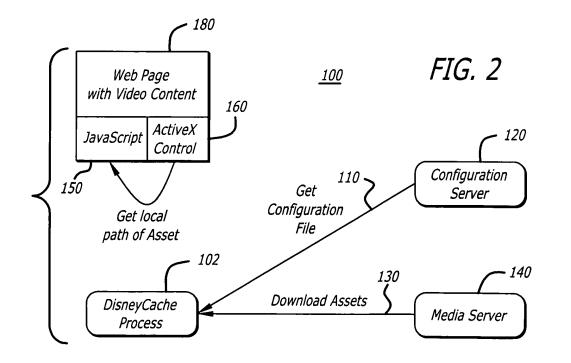


FIG. 1



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```
<|ELEMENT channel (item+ | refreshRate | helpUrl? | cookieDomain? |
cookieName?)>
<|ELEMENT item (link | expires | hitCountUrl? | throughput? | trackWithCookie?
)*>
```

### The following is an example XML group file:

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## FIG. 3

Internal Class Name	COM/ActiveX Class Name	
CCacheAsset	CDisCacheAsset	
CCacheGroup	CDisCacheGroup	
CCacheReference	CCisCacheReference	

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Error Type	Retry Attempted	Timeout Before Retry
Invalid item URL	no	N/A
Server Connection	yes	5 minutes

Invalid item URL	no	N/A
Server Connection	yes	5 minutes
Server not found	yes	5 minutes
File not on server	yes	15 minutes
Unknown server error	yes	15 minutes
Internal Error	yes	1 hour

FIG. 5

Error Type	Retry Attempted	Timeout Before Retry
Invalid item URL	no	N/A
Server Connection	yes	5 minutes
Server not found	yes	1 hour
File not on server	yes	1 hour
Unknown server error	yes	15 minutes
Internal Error	yes	1 hour

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### Asset List

Asset 1: {Attribute(1,1); Attribute (1,2);...; Attribute (1,M)}

Asset 2: {Attribute(2,1); Attribute (2,2);...; Attribute (2,M)}

•

Asset N: {Attribute(N,1); Attribute (N,2);...; Attribute (N,M)}

# FIG. 7

### Asset List {Attribute 1; Attribute 2;...; Attribue N}

Asset 1

Asset 2

•

Asset N

FIG. 8